| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 00537-186003 | Application No. | | | |
|--|--|------------------------------------|-----------------|--|--|--|
| Information Discle by App | | Applicant Zheng Xin Dong | | | | |
| (Use several sheets if necessary) | | Filing Date | Group Art Unit | | | |
| /37 CER 61 98/h)) | | | | | | |

| U.S. Patent Documents | | | | | | | | | | |
|-----------------------|----|-----------|----------|-----------------|-------|----------|----------------------------|--|--|--|
| Examiner (Initial) | | | | Patentee | Class | Subclass | Filing Date If Appropriate | | | |
| 200 | AA | 5,705,483 | 01/06/98 | Galloway et al. | | | | | | |
| ZX | AB | 5,545,618 | 08/13/96 | Buckley et al. | | | | | | |
| | AC | | | | | | | | | |
| | AD | | | | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | | |
|---|--------|-------------------|-----------|---------------|-------|----------|-------|--------|--|
| Examiner | Desig. | | Publicati | Country or | Ī | | Trans | lation | |
| Initial | ID | Document Number | on Date | Patent Office | Class | Subclass | Yes | No | |
| 1 | AE | HU P9501508 | 02/28/97 | Hungary | 1 | | | | |
| | AF | WO 87/06941 | 11/19/87 | PCT | | | | | |
| | AG | WO 91/11457 | 08/08/91 | PCT | | | | | |
| | AH | 0 658 568 A1 | 06/21/95 | Europe | | | | | |
| | AI | 0 699 686 A2 & A3 | 03/06/96 | Europe | | | | | |
| | AJ | 0 708 179 A2 & A3 | 04/24/96 | Europe | | | | | |
| | AK | 0 733 644 A1 | 09/25/96 | Europe | | | | | |
| | AL | WO 97/29180 | 08/14/97 | PCT | | | | | |
| | AM | WO 98/03547 | 01/29/98 | PCT | | | | | |
| | AN | WO 98/08871 | 03/05/98 | PCT | | | | | |
| | AO | WO 98/19698 | 05/14/98 | PCT | | | | | |
| V | AP | 0 869 135 Al | 10/07/98 | Europe | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | | | | | |
|---|--------|---|--|--|--|--|--|--|--|--|
| Examiner | Desig. | | | | | | | | | |
| Initial | | Document | | | | | | | | |
| X | AQ | Gutniak, Mark, et al.; "Antidiabetogenic Effect of Glucagon-Like Peptide-1 (7-36) Amide in Normal Subjects and Patients with Diabetes Mellitus"; 1992; The New England Journal of Medicine; Vol. 326 No. 20; Pages 1316-1322 | | | | | | | | |
| X | AR | Mentlein, R., et al. "Dipeptidyl-peptidase IV hydrolyses gastric inhibitory holypeptide of ucagon- like peptide 1 (7-36) amide, peptide histidine methionine and is responsible for their degradation in human serum"; 1993; Bieshem; Vol. 214; Pages 829-835 | | | | | | | | |
| X | AS | Nauek, M.A., et al.; "Effects of subcultineous glucagon-like peptids 1 (GLP-1 [7-36 amide))in patients with NIDDM"; 1996; Diabetologia; Vol. 82: 2; Pages 1546-1553 | | | | | | | | |

| | | . | Ц., | _/ | | <u> </u> | <u></u> _ | | |
|--------------------|-------|----------------|--------|--------------|--------|----------|------------|--------------------------|---|
| Examiner Signature | 1 | // | 7 | 7 | ス | 7 | | Date Considered | 1 1 |
| • • • • | // | \\.\.\\ | | / // | 1 // | ί. | | | 11-1-05 |
| 0 | 4 | Wid | / | لاريها | X | K | 4 | l | ν ι $ 0$ $ 1$ 1 1 |
| | | | | | | | | <u> </u> | |
| EXAMINER: Initials | itati | on considered. | . Drav | v line throu | igh ci | itat | tion if no | at in conformance and no | ot considered. Include copy of this form with |
| next communication | о ар | plicant. | | | | | | | |
| | | | | | | | | | Substitute Disclosure Form (PTO-1449) |
| | | | | | | | | | |

| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attomey's Docket No. 00537-186003 | Application No. |
|-------------------------------------|--|-----------------------------------|-----------------|
| by Ap | closure Statement oplicant | Applicant Zheng Xin Dong | |
| (Use several sh | neets if necessary) | Filing Date | Group Art Unit |
| (37 CFR §1.98(b)) | | | |

| | Other Documents (include Author, Title, Date, and Place of Publication) | | | | | | | | |
|----------|---|--|--|--|--|--|--|--|--|
| Examiner | Desig. | | | | | | | | |
| Initial | ID | Document | | | | | | | |
| | AT | Parker, J. C., et al.; "Structure-function analysis of a series of glucagon-like peptide-l analogs"; 1998: Peptide Res; Vol. 52: 5; Pages 398-409; XP-000788444 | | | | | | | |
| X | AU | Rachman, J., et al.; "Near-normalisation of daumal glucose concentrations by continuous administration of glucagon-like peptide-I (GLP-I)in subjects with NIDDM"; 1997; Diabetologia; Vol. 40; Pages 203-211 | | | | | | | |
| X | AV | Suzuki, S., et al.; "Comparison of the Effects of Various C Terminal and N Terminal Fragment Peptides of Glucagon-Like Peptide-I on Insulin and Glucagon Release from the Isolated Perfused Rat Pancreas"; 1989; Endocrinology; Vol. 125: 6; Pages 3109-3114 | | | | | | | |
| 26 | AW | Thorens, Bernard, et al.; "Glucagon-Like Peptide-and the Control of Insulin Secretion in the Normal State and in NIDDM"; 1993; Diabetes; Vol. 42: Pages 1219-1225 | | | | | | | |
| X | AX | Therens, Bernard, et al.: "Structure and Function of the Glucagon-Like Peptide-l Receptor"; 1996; Handbook of Experimental Pharmacology; Vol. 123; Pages 255-273 | | | | | | | |
| X | AY | Todd, J. E., et al.; "Glucagon-like peptide-I (GLP-I): a trial Of treatment in non-insulin-dependent diabetes mellitus"; 1997; European Journal of Clinical Investigation; Vol. 27; Pages 533-536 | | | | | | | |
| 7 | AZ | Ahren, Bo, et al., "Effects of Glucagon-Like Peptide-I on Islet. Function and Insulin Sensitivity in Noninsulin-Dependent Diabetes Mellitus": 1997; Journal of Clinical Endocrinology and Metabolism; Vol.82: 2; Pages 473-478 | | | | | | | |
| X X | AAA | Deacon, C.F., et al.; "Dipeptidyl. peptidase IV registant analogues of glucagon-like peptide-1 which have extended metabolic stability and improved biological activity": 1998; Diabetologia; Vol. 41; Pages, 271-278 | | | | | | | |
| 4 | ABB | Deacon, C. F., et al.; "Dipeptidyl Peptidase IV Inhibition Potentiates the Insulinotropic Effect of Glucagon-Like Peptide 1 in the Anesthetized Pig"; 1998; Diabetes; Vol. 47; Pages 764-769 | | | | | | | |

Lavid Lulban

11-4-05

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| /0 | 11.8 | | · | | Sheet 1 | of 1 | | | |
|-------------------------------|--|--|--|--------------------|-------------------------|-----------------|--|--|--|
| MAF | REPRODUCED (A) | | ATTORNEY DOCKET NO. APPLICATION NO. 10/629,261 | | | | | | |
| TA . | NFORMATION DISCLOSURE IN APPLICATION | | APPLICANT DONG, Zheng Xin. | | | | | | |
| | CAPTUS Eral sheets if no | cessary) | PILING DATE July 28, 2003 | GROUP/EX 1614/U | - Kaniner Jnknown | | | | |
| | | บ.ร | . PATENT DOCUMENTS | ` | | | | | |
| EXAM- INER INI- TIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING I | | | |
| | BB 5,512,549 | 04/30/96 | Chen et al. | | | | | | |
| | | FOREIG | N PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLAT YES | | | |
| <u>J</u> | OTHER DOCUMENT | 8 (Including A | uthor, Title, Date, Perti | nent Pages, | Btc.) | | | | |
| χ, ' | ADELHORST, K. et at 269(9):6275-6278. | Structure-activi | ty studies of glucagon-like peptide | -1," J. Biologic | al Chemist | ry, 1994, | | | |
| | | | | | | | | | |
| | | | | • | | | | | |
| | h 10 | 1 1 | | | | | | | |
| EXAMINE | s.l.) .//// | <i> </i> | DATE CONSIDERED | | | | | | |

-

•

| | OIPE | | | | | | | | |
|-------------------------------|--|-------------------|--|--------------------|-------------------|----------------------------------|--|--|--|
| | / 0 - 0 | <u>e</u> : | | | Sheet 1 | of 1 | | | |
| PTO-1449 RE | (OCL 1 , ED. | | ATTORNEY DOCKET NO. APPLICATION NO. 10/629,261 | | | | | | |
| | PORMATION DISCLOSURE CI IN AN EMPLICATION (TRAD) | • | APPLICANT DONG, Zheng Xin. | | | | | | |
| (0 | se several sheets if nece | ssary) | FILING DATE July 28, 2003 | GROUP/EX 1614/U | aminer Inknown | | | | |
| | | V.8. | PATENT DOCUMENTS | | | | | | |
| EXAM- INER INI- TIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE | | | |
| | | | | | | | | | |
| - 1 | | FOREIGN | PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO | | | |
| | | | | | <u> </u> | | | | |
| | OTHER DOCUMENTS | (Including Au | thor, Title, Date, Pertines | t Pages, | Btc.) | | | | |
| | | | | | | | | | |
| X B | A RITZEL, U. et al., "A syr 1998, 159:93-102. | thetic glucagon-l | ike peptide-I analog with improved | plasma stabi | lity," J. End | locrinology, | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| - | Λ | | | | | | | | |
| EXAMINER | | ন স | DATE CONSIDERED | | | | | | |

Not considered

Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. PTO-1449 REPRODUCED 089/US/PCT/US-A 10/629,261 INFORMATION DISCLOSURE CITATION APPLICANT IN AN APPLICATION DONG, et al. (Use several sheets if necessary) PILING DATE GROUP/EXAMINER July 28, 2003 1614/Unknown U.S. PATENT DOCUMENTS SUB-FILING DATE NAME CLASS DOCUMENT NUMBER DATE CLASS INER APPROPRIATE 9/16/03 Calas, et al. AA 6,620,910 4/13/04 6,720,407 Hughes, et al. AB 10/1/02 Knudsen, et al. 6,458,924 FOREIGN PATENT DOCUMENTS SUB-TRANSLATION DOCUMENT NUMBER COUNTRY CLASS CLASS DATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED 11-4-05